

22154 U.S. PTO
10/632784
08/01/03

UTILITY PATENT APPLICATION TRANSMITTAL (For new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No. FA1026 US NA First Named Inventor or Application Identifier Peter Minko
"EXPRESS MAIL CERTIFICATE" "EXPRESS MAIL" MAILING LABEL NUMBER <u>EJ 229909067 US</u> DATE OF DEPOSIT: <u>August 1, 2003</u> I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop: Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. NAME OF PERSON MAILING PAPER OR FEE (TYPE OR PRINT) <u>Janet E. Abbott</u> SIGNATURE SIGN <u>Janet E. Abbott</u>	

APPLICATION ELEMENTS <i>See MPEP chapter 600 concerning utility patent application contents.</i>		9. <input checked="" type="checkbox"/> The Title of the Invention: ROTATABLE ELECTRODE RING AND USE THEREOF IN ELECTROSTATICALLY ASSISTED HIGH-SPEED ROTARY APPLICATION OF SPRAY COATING AGENTS
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to Deposit Account No. 04-1928 . <input checked="" type="checkbox"/> General Authorization to charge any and all fees under 37 CFR 1.16 or 1.17, including petitions for extensions of time, relating to this application. (37 CFR 1.136(a)(3)) <i>(Submit an original, and a duplicate for fee processing)</i>	10. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission a. <input type="checkbox"/> Computer Readable Copy b. <input type="checkbox"/> Paper Copy (identical to computer copy) c. <input type="checkbox"/> Statement verifying identity of above copies d. <input type="checkbox"/> Use the identical computer-readable form filed in Application No. _____, filed _____ as the computer-readable form for the instant application. (37 CFR 1.821(e))	
2. <input type="checkbox"/> A Check in the Amount of \$ _____ is enclosed <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required and credit any overpayment to Deposit Account 04-1928 .		
3. <input checked="" type="checkbox"/> The total fee is calculated as shown below: Basic Filing fee \$ 750.00 Total Claims 9 - 20 = 0 x \$18 \$ 0.00 Independent Claims 3 - 3 = 0 x \$84 \$ 0.00 <input type="checkbox"/> Multiple Dependent Claim present \$ 0.00 TOTAL FILING FEE \$ 750.00 <input type="checkbox"/> Reduction by 50% for filing by Small Entity \$ _____ <input type="checkbox"/> Cancel in this application original claims ___ of the prior application before calculating the filing fee. Charge \$ _____ to the above indicated Deposit Account.	ACCOMPANYING APPLICATION PARTS	
4. <input checked="" type="checkbox"/> Specification excluding Drawings [Total Pages] <u>12</u>	11. a. <input type="checkbox"/> Information Disclosure Statement (IDS) b. <input checked="" type="checkbox"/> PTO-1449 c. <input checked="" type="checkbox"/> Copies of all IDS Citations	
5. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets] <u>2</u>	12. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))	
6. <input checked="" type="checkbox"/> Declaration and Power of Attorney [Total Pages] <u>3</u> a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 19a completed)</i> c. <input checked="" type="checkbox"/> Unsigned Declaration <i>[Note Box 6 below]</i> i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	13. <input type="checkbox"/> Prior Application is Assigned to: <u>E.I. du Pont de Nemours and Company</u> <i>(for continuation/divisional with Box 20a completed)</i>	
7. <input checked="" type="checkbox"/> Application Data Sheet 37 CFR 1.76	14. <input type="checkbox"/> Preliminary Amendment	
8. <input type="checkbox"/> Incorporation By Reference <i>(useable if Box 6b is checked)</i> The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 6b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.	15. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i>	
	16. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i>	
	17. <input type="checkbox"/> Transfer all references cited by Applicants or by the Examiner from the parent Application Serial No. filed. A PTO-1449 listing the references is enclosed.	
	18. <input type="checkbox"/> Applicant Claims Small Entity Status	
	19. <input type="checkbox"/> Other :	

20. Priority Information, check appropriate box and supply the requisite information	
a	The accompanying application is a <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) Of prior application No: filed . Examiner: Group/Art: _____

21. CORRESPONDENCE ADDRESS <input checked="" type="checkbox"/> Customer Number: <u>23906</u> Address <u>E.I. du Pont de Nemours and Company</u> Telephone (302) 984-6058 Fax (302) 658-1192	22. RESPECTFULLY SUBMITTED, Signature <u>Hilmar H. Fricke</u> Name Hilmar H. Fricke Date <u>August 1, 2003</u> Registration <u>22,384</u> No.
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23. The Power of Attorney in the Prior Application includes: _____

☐ Recognize as Associate Attorney: _____

Attorney _____ Registration No. _____

and address future correspondence to same as indicated in Box 21.

The invention was made by an agency of the U. S. Government or under a contract with an agency of the U. S. Government.

☒ No.

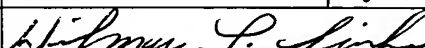
☐ Yes, the name of the U.S. Government agency and the Government contract number are: _____.

(preferred arrangement of specification set forth below)

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings *(if filed)*
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

FEE TRANSMITTAL for FY 2003 <small>Patent fees are subject to annual revision.</small>		Complete if Known	
		Application Number	Unknown
		Filing Date	August 1, 2003
		First Named Inventor	Peter Minko
		Examiner Name	Unknown
		Group / Art Unit	Unknown
<input type="checkbox"/> Applicant Claims small entity status. See 37 CFR 1.27		Attorney Docket No.	FA1026 US NA
TOTAL AMOUNT OF PAYMENT (\$) 750.00			

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)																																																																																																																																																																																									
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account: Deposit Account Number: 04-1928 Deposit Account Name: E. I. du Pont de Nemours and Company The Commissioner is authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account		3. ADDITIONAL FEES <table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th rowspan="2">Fee Description</th><th rowspan="2">Fee Paid</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr><tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr><tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr><tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr><tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td></td></tr><tr><td>1252</td><td>410</td><td>2252</td><td>205</td><td>Extension for reply within second month</td><td></td></tr><tr><td>1253</td><td>930</td><td>2253</td><td>465</td><td>Extension for reply within third month</td><td></td></tr><tr><td>1254</td><td>1,450</td><td>2254</td><td>725</td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>1255</td><td>1,970</td><td>2255</td><td>985</td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>1401</td><td>320</td><td>2401</td><td>160</td><td>Notice of Appeal</td><td></td></tr><tr><td>1402</td><td>320</td><td>2402</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>1403</td><td>280</td><td>2403</td><td>140</td><td>Request for oral hearing</td><td></td></tr><tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr><tr><td>1453</td><td>1,300</td><td>2453</td><td>650</td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>1501</td><td>1,300</td><td>2501</td><td>650</td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td>1502</td><td>470</td><td>2502</td><td>235</td><td>Design issue fee</td><td></td></tr><tr><td>1503</td><td>630</td><td>2503</td><td>315</td><td>Plant issue fee</td><td></td></tr><tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr><tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr><tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr><tr><td>1809</td><td>750</td><td>2809</td><td>375</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr><tr><td>1810</td><td>750</td><td>2810</td><td>375</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr><tr><td>1801</td><td>750</td><td>2801</td><td>375</td><td>Request for Continued Examination (RCE)</td><td></td></tr><tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr><tr><td colspan="6">Other fee (specify) _____</td></tr></tbody></table>		Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1051	130	2051	65	Surcharge - late filing fee or oath		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		1053	130	1053	130	Non-English specification		1812	2,520	1812	2,520	For filing a request for reexamination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		1251	110	2251	55	Extension for reply within first month		1252	410	2252	205	Extension for reply within second month		1253	930	2253	465	Extension for reply within third month		1254	1,450	2254	725	Extension for reply within fourth month		1255	1,970	2255	985	Extension for reply within fifth month		1401	320	2401	160	Notice of Appeal		1402	320	2402	160	Filing a brief in support of an appeal		1403	280	2403	140	Request for oral hearing		1451	1,510	1451	1,510	Petition to institute a public use proceeding		1452	110	2452	55	Petition to revive - unavoidable		1453	1,300	2453	650	Petition to revive - unintentional		1501	1,300	2501	650	Utility issue fee (or reissue)		1502	470	2502	235	Design issue fee		1503	630	2503	315	Plant issue fee		1460	130	1460	130	Petitions to the Commissioner		1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		1806	180	1806	180	Submission of Information Disclosure Stmt		8021	40	8021	40	Recording each patent assignment per property (times number of properties)		1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))		1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))		1801	750	2801	375	Request for Continued Examination (RCE)		1802	900	1802	900	Request for expedited examination of a design application		Other fee (specify) _____					
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<small>**or number previously paid, if greater; For Reissues, see above</small>		<small>*Reduced by Basic Filing Fee Paid</small>		SUBTOTAL (3) (\$ 0)																																																																																																																																																																																							

SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	Hilmar L. Fricke	Registration No. Attorney/Agent	22,384	Telephone	(302) 984-6058
Signature		Date	August 1, 2003		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop: Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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I hereby certify that this correspondence is being deposited with the United States Postal Service for Express Mailing EJ 229909067 US with sufficient postage in an envelope addressed to:

Mail Stop: Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

on August 1, 2003
Date


Signature

JANET E. ABBOTT
Type or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

ROTATABLE ELECTRODE RING AND USE THEREOF IN ELECTROSTATICALLY ASSISTED
HIGH-SPEED ROTARY APPLICATION OF SPRAY COATING AGENTS

Application No.: Unknown

Filing Date: August 1, 2003

First Named Inventor: Peter Minko

Group Art Unit: Unknown

Examiner: Unknown

Attorney Docket: FA1026 US NA

Utility Application Transmittal

Application – 12 pages

Declaration/Power of Attorney (not executed)

Fee Transmittal

Drawings – 2

Form PTO 1449 w/reference

Authorization to charge Deposit Account 04-1928

Postcards